AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

- 1-60. (cancelled):
- 61. (currently amended): A method for the preparation of microparticles from a liquid one-phase system containing biological material and a suitable amount of at least two compounds being incompatible in aqueous solution, the method consisting of the method step of evaporating water from the one-phase system leading to a phase separation with a dispersed phase and a continuous phase, thereby producing the formation of the microparticles, wherein the first compound of the at least two compounds is a dextran-based polymer, and the second compound of the at least two compounds is a polyaliphatic alcohol or derivative thereof, and wherein the evaporating step does not employ any emulsification means, vortexing step, or stirring step.
- **62.** (currently amended): A-The method according to claim 61, wherein said evaporating step has a duration between 0.1 and 100 hours.
- 63. (currently amended): A The method according to claim 61, wherein said evaporating step has a duration between 0.1 and 50 hours.
- **64.** (currently amended): A-The method according to claim 61, wherein said evaporating step is carried out at a temperature between 0 °C and 100 °C.
- 65. (currently amended): A-The method according to claim 61, wherein said evaporating step is carried out at a temperature between 0 °C and 50 °C.

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- 66. (currently amended): A-The method according to claim 61, wherein said evaporating step is carried out under a pressure of 0.1 to 760 mm Hg p.
- 67. (currently amended): A-The method according to claim 61, wherein said evaporating step is stopped when the water concentration within the system is between 5 to 80 %.
- 68. (currently amended): A_The_method according to claim 61, wherein said evaporating step is stopped when the water concentration within the system is between 5 to 75 %.
- 69. (currently amended): A-The method according to claim 63, wherein the calcium phosphate precipitation method is used.
- 70. (currently amended): A-The method according to claim 65, wherein the calcium phosphate precipitation method is used.
- 71. (currently amended): A-The method according to claim 67, wherein the calcium phosphate precipitation method is used.

72 - 100. Canceled